

DATE

TOP SECRET

ROUTING

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TO :

FROM :

ACTION:

INFO :

IN 64053

QSA 1-20

TO

INFO

CITE

TOP SECRET 291142Z CITE

25X1

PRIORITY

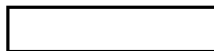
IDEALIST

CANOPY JETTISON/SEAT-EJECTION RESULTS

1. THE CANOPY JETTISON/SEAT EJECTION SYSTEM FUNCTIONED IN A NORMAL MANNER. (CANOPY JETTISON ACTUATED BY EJECTION "D" RING)
2. THE CANOPY HIT THE UPPER VERTICAL FIN LEADING EDGE CAUSING CONSIDERABLE FIN LEADING EDGE DAMAGE. THE FIN TIP WAS BROKEN APPROX 27 INCHES (FIN STA 95.5) FROM THE TIP BUT WAS FOUND WITH THE VERTICAL FIN.
3. WE BELIEVE THAT THE CANOPY HIT THE LEADING EDGE FAIRLY SQUARE AND CARRIED AWAY THE ENTIRE FORWARD CANOPY FRAME INCLUDING THE LEFT AND RIGHT THRUSTER PADS. THE CANOPY GLASS EXHIBITS A TYPICAL IMPACT SHATTER PATTERN AND THERE IS A CONSIDERABLE AMOUNT OF BLUE PAINT FROM FIN CONTACT ON CANOPY CENTER LINE INSIDE THE GLASS 9

25X1

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INCHES FROM THE FORWARD END.

4. 3 PIECES OF IDENTIFIABLE FIN CAP SKIN WERE FOUND
LODGED IN THE CANOPY LATCH MECHANISM WHICH LOCKS THE
CANOPY IN THE OPEN POSITION (AFT END).

T O P S E C R E T TOR 291215Z JUN 66

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